

FIGURE 1

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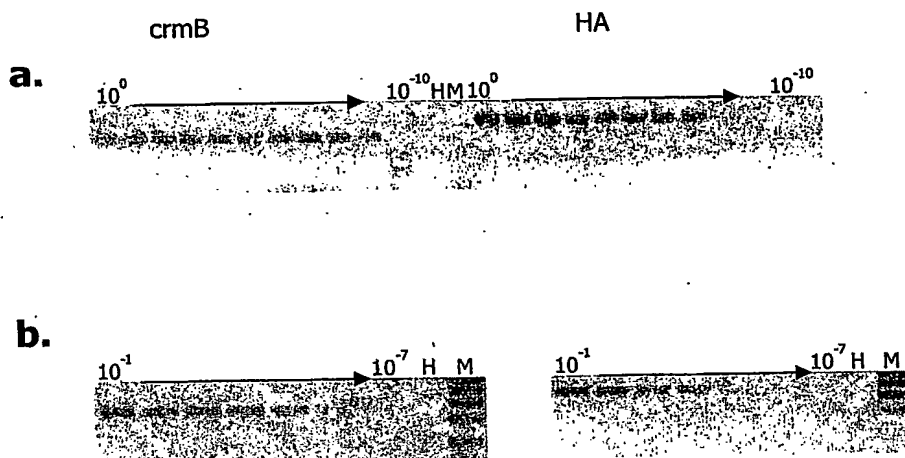


Fig. 2

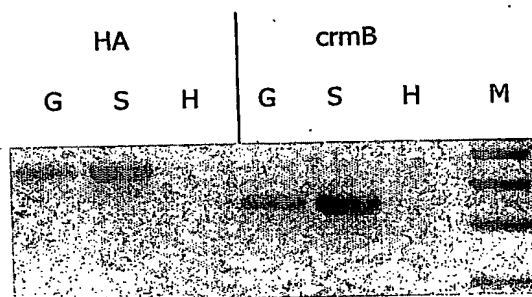


Fig.3

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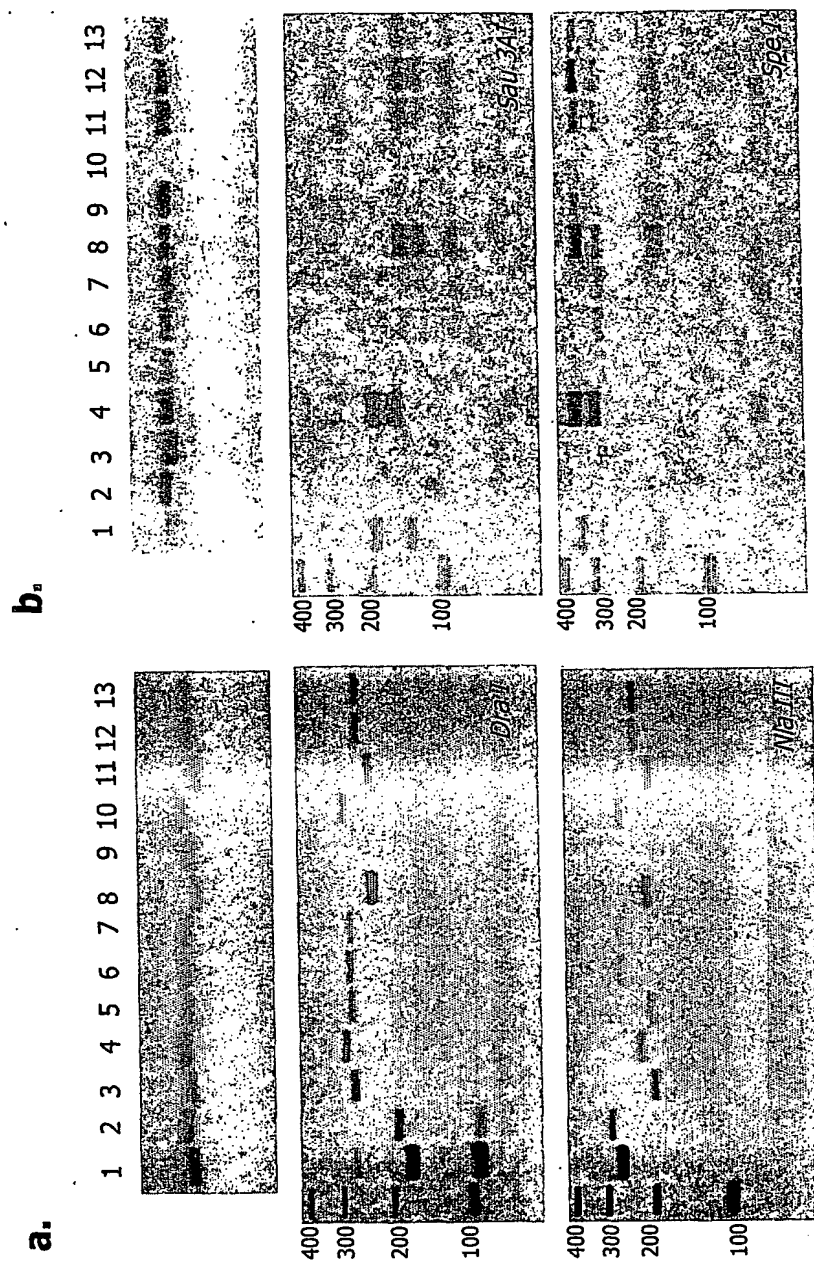


Fig 4

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atgc cggctacttat gtatgtgcat tctttatgac atcaactaca aatgatactg
 ataaagtaga ttatgaagaa tactctacag agttgattgt aaacacagat agtgaatcga
 ctatagacat aatactatct ggatcttcac attcaccgga aactagttct gagaaacctg
 attataaaaa taattttaat tgctcgttgg tatttgaaat cgcgactccg ggaccaatta
 ctgataatgt agaaaatcat acagacactg tcacatacac tagtgatatac attaatacag
 taagtacatc atctggagaa tccacaacag acaaga

Figure 5a - Variola HA amplicon

tacc ggtctoagcg
 aatccatctt aacgtcggaa ctaactatta ctatgaatca tacagattgc aatcccgtat
 ttctgtagga atacttctct gtccttaata aggtagcaac ttcaggattt ttacaggag
 aaaatagata tcaaaatatt tcaaaggtgt gtactttaaa ttttgagatt aaatgtaata
 acaaaggttc ttctttcaaa cagctaacga aagcaaagaa tgatgacggt atgatgtcgc
 attcggagac ggtaactcta

Figure 5b - Variola crmB amplicon

atgcc ggtacttata tatgtgcatt ctttatgaca
 togactacaa atgatactga taaagtagat tatgaagaat actccataga gttgattgta
 aatacagata gtgaatcgac tatagacata atactatctg gatctacacc ggaaactatt
 tctgagaaac cagaggatat agataattct aattgctcgt ctgtattcga aatcgcgact
 ccggaaccaa ttactgataa tgtagaagac catacagaca ccgtcacata cactagtgtat
 agcattaata cagtaaatgc atcatctgga gaatccacaa cagacgaga

Figure 5c - Monkeypox HA amplicon

taccg gtctcagcga atccatctca acgtcggaac
 taactattac catgaatcat aaagattgtg atcccgtctt tcgtgcagaa tacttctctg
 tccttaataa tgtagcaact tcaggattct ttacaggaga aaatagatat cagaatactt
 caaagatatg tactctgaat ttcgagatta aatgtaacaa caaagattca tcttccaaac
 agttaacgaa aacaaagaat gatactatca tgccgcattc agagacggt

Figure 5d - Monkeypox crmB